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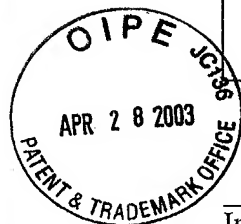
Docket No.: GPCG-P01-018
(PATENT)

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: Commissioner for Patents, Washington, DC 20231, on the date shown below.

Dated: 4/23/03

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(Anna P. Lucey)



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Come et al.

Application No.: 10/091177

Filed: March 4, 2002

For: THREE HYBRID ASSAY SYSTEM

Group Art Unit: 1645

Examiner: Not Yet Assigned

#8/IDS-
5-2-03
m Ari

INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
Washington, DC 20231

Pursuant to 37 CFR 1.56, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned.

A copy of each reference on PTO/SB/08 is attached.

While the information and references disclosed in this Information Disclosure Statement may be "material" pursuant to 37 CFR 1.56, it is not intended to constitute an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Application No.: 10/091177

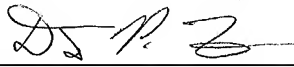
Docket No.: GPCG-P01-018

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. Applicants further reserve the right to take appropriate action to establish the patentability over the listed documents should one or more of the documents be considered against the claims of the present application.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. GPCG-P01-018.

Dated:

Respectfully submitted,

By 

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Form PTO/SB/08

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

(Use several sheets if necessary)

Docket Number (Optional)

GPCG-P01-018

Application Number

10/091,177

Applicant

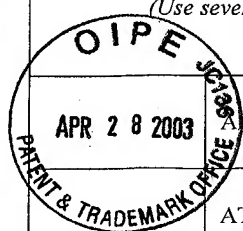
Come et al.

Filing Date

March 4, 2002

Group Art Unit

1645



✓	AS	Fields, S. & Song, O. A novel genetic system to detect protein-protein interactions. Nature 340, 245-246 (1989).
✓	AT	Gyuris, J. et al. Cdi1, a Human G1 and S Phase Protein Phosphatase that Associates with Cdk2. Cell 75, 791-803 (1993).
✓	AU	Johnsson, N. & Varshavsky, A. Split ubiquitin as a sensor of protein interactions in vivo. PNAS 91, 10340-10344 (October 1994).
✓	AV	Kwon, Y.T, et al. The mouse and human genes encoding the recognition component of the N-end rule pathway. PNAS 95, 7898-7903 (July 1998).
✓	AW	Laser, H. et al. A new screen for protein interactions reveals that the Saccharomyces cerevisiae high mobility group proteins Nhp6A/B are involved in the regulation of the GAL1 promoter. PNAS 97, 13732-13737 (5 Dec. 2000).
✓	AX	Licitra, et al. 'A three-hybrid system for detecting small ligand-protein receptor interactions. PNAS 93, 12817 - 12821 (Nov. 1996).
✓	AY	Lin et al. J. Am. Chem. Soc. 122, 4247-4248 (2000).
✓	AZ	Ozkaynak, E. et al. The yeast ubiquitin genes: a family of natural gene fusions. EMBO J. 6, 1429 (1987).
✓	BA	Reichel, C. et al. Enhanced green fluorescence by the expression of an Aequorea Victoria green fluorescent protein mutant in mono- and dicotyledonous plant cells. PNAS 93, 5888-5893 (June 1996).
✓	BB	Stagljar, I. et al. A genetic system based on split-ubiquitin for the analysis of interactions between membrane proteins in vivo. PNAS 95, 5187-5192 (April 1998).
✓	BC	Tobias, J.W. & Varshavsky, A. Cloning and Functional Analysis of the Ubiquitin-specific Protease Gene UBP1 of Saccharomyces cerevisiae. J. Biol. Chem. 266, 12021-12028 (1991).
✓	BD	Varshavsky, A. The N-End Rule. Cell 725-735 (1992).
✓	BE	Yang, M. et al. Protein-peptide interactions analyzed with the yeast two-hybrid system. Nucleic Acid Res. 23, 1152-1156 (1995).
✓	BF	Zhu, L. & Hannon, G.J., eds. Yeast hybrid technologies. Biotechniques Press, Westborough, MA (2000).

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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Form PTO/SF/08 INFORMATION DISCLOSURE CITATION IS AN APPLICATION (Use several sheets if necessary) APR 28 2003 PATENT & TRADEMARK OFFICE	Docket Number (Optional) GPCG-P01-018		Application Number 10/091,177	
	Applicant Come et al.			
	Filing Date March 4, 2002		Group Art Unit 1645	
	U.S. PATENT DOCUMENTS			

INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
✓	AA EP 0646644	4/5/95	EPO				
✓	AB WO 94/18317	8/18/94	WIPO				
✓	AC WO 96/02561	2/1/96	WIPO				
✓	AD WO 96/06097	2/29/96	WIPO				
✓	AE WO 96/13613	5/9/96	WIPO				
✓	AF WO 97/41255	11/6/97	WIPO				
✓	AG WO 98/07845	2/26/98	WIPO				
✓	AH WO 98/25947	6/18/98	WIPO				
✓	AI WO 01/53355	7/26/01	WIPO				
✓	AJ WO 02/12902	2/14/02	WIPO				
✓	AK WO 02/059272	8/1/02	WIPO				

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OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages Etc.)

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✓	AM	Baker, R.T. et al. Ubiquitin-specific Proteases of Saccharomyces cerevisiae. J. Biol. Chem. 267, 23364-23375 (1992).
✓	AN	Baker, R.T. & Varshavsky, A. Yeast N-terminal Amidase. J. Biol. Chem. 270, 12065-12074 (1995).
✓	AO	Bartel, B. et al. The recognition component of the N-end rule pathway. EMBO J. 9, 3179-3189 (1990).
✓	AP	Bartel, P.L. & Fields, S., eds. The yeast-two-hybrid system. Oxford University Press, New York, NY (1997).
✓	AQ	Bergmann, K.E. et al. Bivalent Ligands as Probes of Estrogen Receptor Action. J. Steroid Biochem. Molec. Biol. 49, 139-152 (1994).
✓	AR	Dohmen, R.J. et al. The N-end rule is mediated by the UBC2(RAD6) ubiquitin-conjugating enzyme. PNAS 88, 7351-7355 (August 1991).